

Ohio Requirements for Unmanned Aerial Vehicle (UAV) Pesticide Applications

1. Are licenses or permits other than the pesticide licenses from ODA required?

The FAA requires that the UAV operator (person at the controls) hold a remote pilot certificate, obtained by passing the “Part 107” exam. The FAA also requires that the business hold a Part 137 Aircraft Operations Certificate.

2. What pesticide licenses are required by ODA to apply pesticides via a UAV (aerial drone)?

Any person applying any pesticide by aircraft (including UAVs) must have a *Commercial Pesticide Applicator License* with category C-1, “Aerial Application,” on it. **A copy of the FAA pilot license/certificate must be submitted to ODA as part of the aerial pest control licensure.**

If the application is being made to the property of another person for hire, a *Pesticide Business License* and *Certificate of Insurance* are also required.

3. At a UAV pesticide application site, who is required to have a pesticide applicator license?

Currently, the person operating the controls must be licensed as a pesticide applicator.

4. Do individuals assisting in the operation such as loaders, mixers etc., need to be trained if they are not making applications?

If the licensed applicator is conducting the application onsite, assisting employees do not need to be licensed currently. Employees assisting with mixing, loading, maintaining application equipment, or being a UAV spotter need to be trained as a Trained Serviceperson (TSP). TSP and supervision rules can be found here:

<https://agri.ohio.gov/divisions/plant-health/pesticides/tsp>

5. Do private applicator’s need a Commercial Applicator License to make an aerial UAV application?

Effective Jan. 1, 2027, Ohio Administrative Code Rule 901:5-11-2 (C)(13) states any person making an aerial pesticide application in Ohio is required to have a Commercial Applicator License with commercial category C-1 on their license.

6. Where can I find details on the FAA Part 107 and Part 137 requirements?

- **FAA - Certificated Remote Pilots including Commercial Operators**
https://www.faa.gov/uas/commercial_operators
- **FAA - Dispensing Chemicals and Agricultural Products (Part 137) with UAS**
https://www.faa.gov/uas/advanced_operations/dispensing_chemicals